

ABSTRACT

The present invention is a circuit, method and system for automatic gain control in a communication device which may receive one or more communication signals. The source or sources of the one or more communication signals may be selected from a set of one or more related or unrelated transmitters or networks of transmitters. Each transmitter or network of transmitters may produce one or more signal types. As part of the present invention, a circuit or system may control a gain correction factor of variable gain amplifiers used to amplify a received signal according to a set of parameters associated with one or more selected signal types.